

ABSTRACT OF THE DISCLOSURE

A power transmitting mechanism for a four-wheel drive vehicle. In the mechanism, a power unit is mounted between a front wheel and a rear wheel; each of a differential gear for front wheels and a final speed reducer for rear wheels locates centrally relative to a width of a vehicle body; a power takeoff drive shaft of the power unit is offset from a centerline of the vehicle body; each of an input shaft of the differential gear and a propeller shaft for the front wheels is parallel to the centerline thereof and is coaxial with the power takeoff drive shaft; an input shaft of the final speed reducer tilts towards the power takeoff drive shaft relative to the centerline; a propeller shaft for rear wheels locates on an axis which is coaxial with the input shaft of the final speed reducer.